```
EEEEEEEEEEEEEEEE  DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEE  DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEEE  DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEEEEEEEEEEE      DDD      DDD          TTT
EEEEEEEEEEEE      DDD      DDD          TTT
EEEEEEEEEEEE      DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEE               DDD      DDD          TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD           TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD           TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD           TTT
```

SCRINSMOD

LIS

```
     1    0001  0  %TITLE 'EDT$SCRINSMOD - put the screen in insert mode'
     2    0002  0  MODULE EDT$SCRINSMOD (                              ! Put the screen in insert mode
     3    0003  0              IDENT = 'V04-000'                       ! File: SCRINSMOD.BLI Edit: JBS1002
     4    0004  0              ) =
     5    0005  1  BEGIN
     6    0006  1
     7    0007  1  !*****************************************************************************
     8    0008  1  !*                                                                          *
     9    0009  1  !*    COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                               *
    10    0010  1  !*    DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.                *
    11    0011  1  !*    ALL RIGHTS RESERVED.                                                  *
    12    0012  1  !*                                                                          *
    13    0013  1  !*    THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
    14    0014  1  !*    ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE *
    15    0015  1  !*    INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER *
    16    0016  1  !*    COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
    17    0017  1  !*    OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY *
    18    0018  1  !*    TRANSFERRED.                                                          *
    19    0019  1  !*                                                                          *
    20    0020  1  !*    THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE *
    21    0021  1  !*    AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT *
    22    0022  1  !*    CORPORATION.                                                          *
    23    0023  1  !*                                                                          *
    24    0024  1  !*    DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS *
    25    0025  1  !*    SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.               *
    26    0026  1  !*                                                                          *
    27    0027  1  !*                                                                          *
    28    0028  1  !*****************************************************************************
    29    0029  1  !
    30    0030  1  !
    31    0031  1  !++
    32    0032  1  ! FACILITY:     EDT -- The DEC Standard Editor
    33    0033  1  !
    34    0034  1  ! ABSTRACT:
    35    0035  1  !
    36    0036  1  !     This module puts the screen in insert mode.  The opposite
    37    0037  1  !     of insert mode is replace mode.
    38    0038  1  !
    39    0039  1  ! ENVIRONMENT: Runs at any access mode - AST reentrant
    40    0040  1  !
    41    0041  1  ! AUTHOR: John Sauter, CREATION DATE: April 1, 1983
    42    0042  1  !
    43    0043  1  ! MODIFIED BY:
    44    0044  1  !
    45    0045  1  ! 1-001 - Original.  JBS 01-Apr-1983
    46    0046  1  ! 1-002 - Improve the appearance of the listing.  JBS 17-Jun-1983
    47    0047  1  !--
    48    0048  1
```

```
  50      0049  1  %SBTTL 'Declarations'
  51      0050  1  !
  52      0051  1  !  TABLE OF CONTENTS:
  53      0052  1  !
  53      0053  1  !
  54      0054  1  REQUIRE 'EDTSRC:TRAROUNAM';
  55      0493  1
  56      0494  1  FORWARD ROUTINE
  57      0495  1      EDT$$SC_INS_MODE : NOVALUE;
  58      0496  1
  59      0497  1  !
  60      0498  1  !  INCLUDE FILES:
  61      0499  1  !
  62      0500  1
  63      0501  1  REQUIRE 'EDTSRC:EDTREQ';
  64      0636  1
  65      0637  1  !
  66      0638  1  !  MACROS:
  67      0639  1  !
  68      0640  1  !      NONE
  69      0641  1  !
  70      0642  1  !  EQUATED SYMBOLS:
  71      0643  1  !
  72      0644  1
  73      0645  1  BIND
  74      0646  1      INSERT_STRING = UPLIT (%STRING (%CHAR (ASC_K_ESC), '[4h'));
  75      0647  1
  76      0648  1  LITERAL
  77      0649  1      INSERT_STRING_LEN = 4;
  78      0650  1
  79      0651  1  !
  80      0652  1  !  OWN STORAGE:
  81      0653  1  !
  82      0654  1  !      NONE
  83      0655  1  !
  84      0656  1  !  EXTERNAL REFERENCES:
  85      0657  1  !
  86      0658  1  !      In the routine
  87
```

D 3

EDT$SCRINSMOD   EDT$SCRINSMOD - put the screen in insert mode   16-Sep-1984 01:35:51   VAX-11 Bliss-32 V4.0-742   Page 3
V04-000   EDT$$SC_INS_MODE - put the screen in insert mod 14-Sep-1984 12:24:29   [EDT.SRC]SCRINSMOD.BLI;1   (3)

```
  89    0659  1    %SBTTL 'EDT$$SC_INS_MODE - put the screen in insert mode'
  90    0660  1
  91    0661  1    GLOBAL ROUTINE EDT$$SC_INS_MODE                        ! Put the screen in insert (not replace) mode
  92    0662  1      : NOVALUE =
  93    0663  1
  94    0664  1    !++
  95    0665  1    ! FUNCTIONAL DESCRIPTION:
  96    0666  1    !
  97    0667  1    !     This routine puts the screen in insert mode (that is, not replace mode).
  98    0668  1    !
  99    0669  1    ! FORMAL PARAMETERS:
 100    0670  1    !
 101    0671  1    !     NONE
 102    0672  1    !
 103    0673  1    ! IMPLICIT INPUTS:
 104    0674  1    !
 105    0675  1    !     NONE
 106    0676  1    !
 107    0677  1    ! IMPLICIT OUTPUTS:
 108    0678  1    !
 109    0679  1    !     EDT$$G_INSERT_MODE
 110    0680  1    !
 111    0681  1    ! ROUTINE VALUE:
 112    0682  1    !
 113    0683  1    !     NONE
 114    0684  1    !
 115    0685  1    ! SIDE EFFECTS
 116    0686  1    !
 117    0687  1    !     NONE
 118    0688  1    !
 119    0689  1    !--
 120    0690  1
 121    0691  2      BEGIN
 122    0692  2
 123    0693  2      EXTERNAL ROUTINE
 124    0694  2          EDT$$FMT_LIT;
 125    0695  2
 126    0696  2      EXTERNAL
 127    0697  2          EDT$$G_INSERT_MODE;                        ! 1 = in insert mode
 128    0698  2
 129    0699  2      EDT$$FMT_LIT (INSERT_STRING, INSERT_STRING_LEN);
 130    0700  2      EDT$$G_INSERT_MODE = 1;
 131    0701  1      END;                                          ! of routine EDT$$SC_INS_MODE


                                              .TITLE  EDT$SCRINSMOD EDT$SCRINSMOD - put the screen in
;                                                             insert mode
                                              .IDENT  \V04-000\

                                              .PSECT  _EDT$CODE,NOWRT,  SHR,  PIC,2

                          68  34  5B  1B  00000 P.AAA:  .ASCII  <27>\[4h\                                    ;

                                      INSERT_STRING=     P.AAA
                                              .EXTRN  EDT$$FMT_LIT, EDT$$G_INSERT_MODE

                                0000 00000         .ENTRY  EDT$$SC_INS_MODE, Save nothing              ; 0661
```

```
                                            04 DD 00002         PUSHL   #4                                              ; 0699
                                    F5 AF 9F 00004              PUSHAB  INSERT_STRING
                         00000000G 00  02 FB 00007              CALLS   #2, EDT$$FMT_LIT
                         00000000G 00  01 D0 0000E              MOVL    #1, EDT$$G_INSERT_MODE                          ; 0700
                                            04 00015            RET                                                     ; 0701
```

; Routine Size: 22 bytes,   Routine Base: _EDT$CODE + 0004

```
;  132        0702 1
;  133        0703 1 !<BLF/PAGE>
```

F 3

EDT$SCRINSMOD   EDT$SCRINSMOD - put the screen in insert mode   16-Sep-1984 01:35:51   VAX-11 Bliss-32 V4.0-742   Page   5
V04-000   EDT$$SC_INS_MODE - put the screen in insert mod 14-Sep-1984 12:24:29   [EDT.SRC]SCRINSMOD.BLI;1   (4)

```
; 135      0704 1 END                                              ! of module EDT$SCRINSMOD
; 136      0705 1
; 137      0706 0 ELUDOM
```

```
;                               PSECT SUMMARY
;
;         Name                      Bytes                     Attributes
;
; _EDT$CODE                          26 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)
```

```
;
;                           Library Statistics
;
;                                 -------- Symbols --------    Pages      Processing
;        File                     Total   Loaded   Percent    Mapped     Time
;
; _$255$DUA28:[EDT.SRC]EDT.L32;1      377      1         0       40       00:00.2
; _$255$DUA28:[EDT.SRC]PSECTS.L32;1     2      1        50        7       00:00.1
```

```
;
;                           COMMAND QUALIFIERS
;
;     BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:SCRINSMOD/OBJ=OBJ$:SCRINSMOD MSRC$:SCRINSMOD.BLI/UPDATE=(ENH$:S
;     CRINSMOD)
;
; Size:         22 code + 4 data bytes
; Run Time:        00:08.8
; Elapsed Time:    00:11.5
; Lines/CPU Min:     4791
; Lexemes/CPU-Min: 12807
; Memory Used:  51 pages
; Compilation Complete
```

SCRRESET
LIS

SCRRLIN
LIS

SCRRELPOS
LIS

SCRINSERT
LIS

SCRNOSCR
LIS

SCRNCOL
LIS

SCRMCOL
LIS

SCRUPDATE
LIS

SCRINIT
LIS

SCRNEWINS
LIS

SCRREGION
LIS

SCRREPMOD
LIS

SCRREV
LIS

SCRNEWDEL
LIS

SCRNOREV
LIS

SCRMOVETO
LIS

SCRINSMOD
LIS